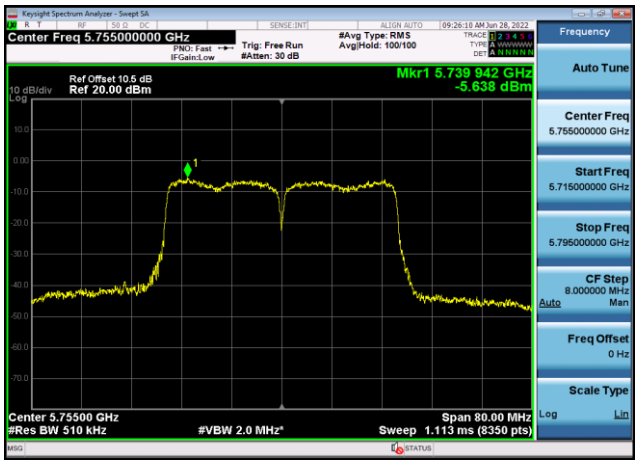
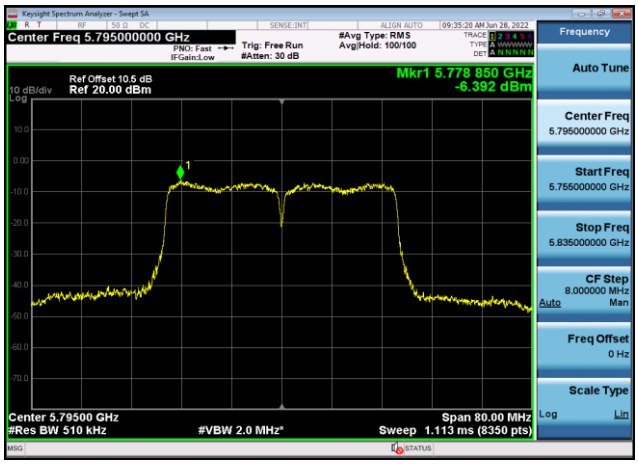
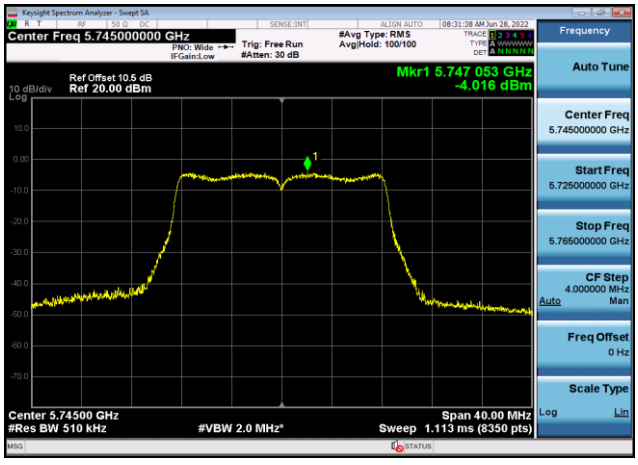
U-NII-3 Power spectral density-802.11 n(40MHz),5755MHz,Ant1



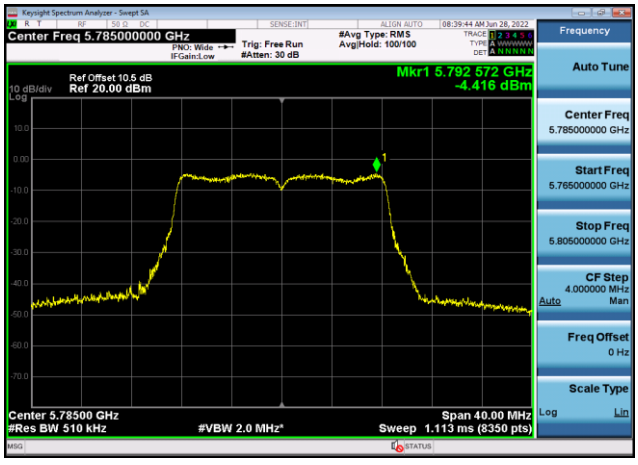
U-NII-3 Power spectral density-802.11 n(40MHz),5795MHz,Ant1



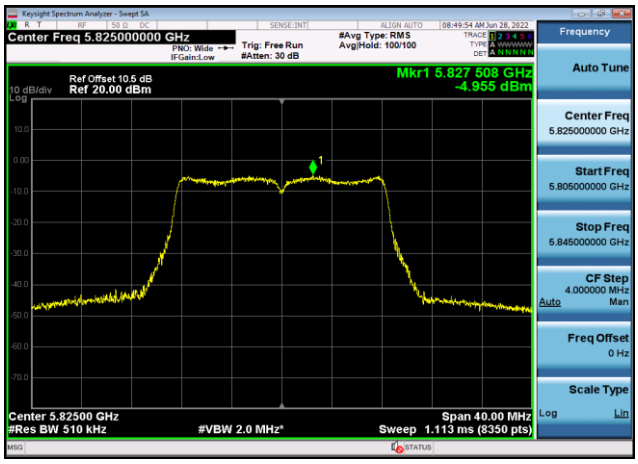
U-NII-3 Power spectral density-802.11 a(20MHz),5745MHz,Ant1



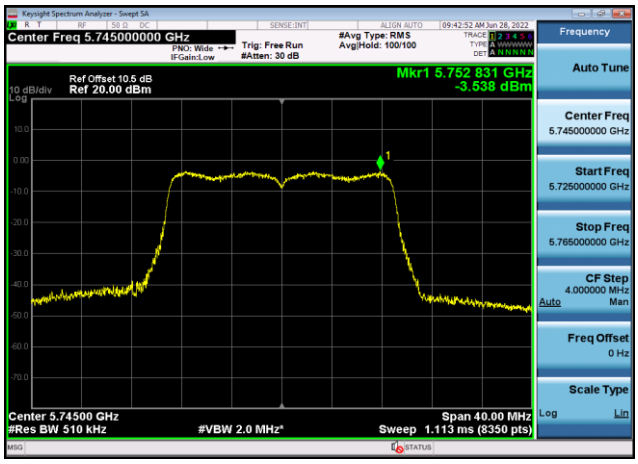
U-NII-3 Power spectral density-802.11 a(20MHz),5785MHz,Ant1



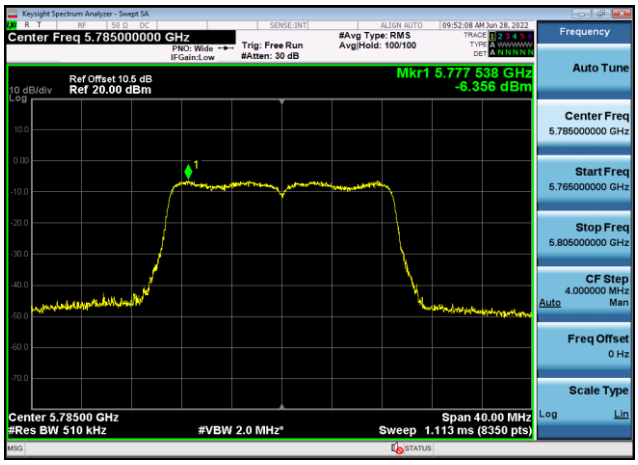
U-NII-3 Power spectral density-802.11 a(20MHz),5825MHz,Ant1



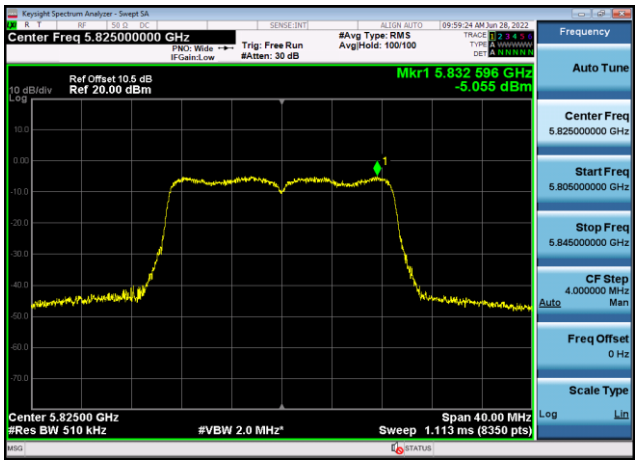
U-NII-3 Power spectral density-802.11 ac(20MHz),5745MHz,Ant1



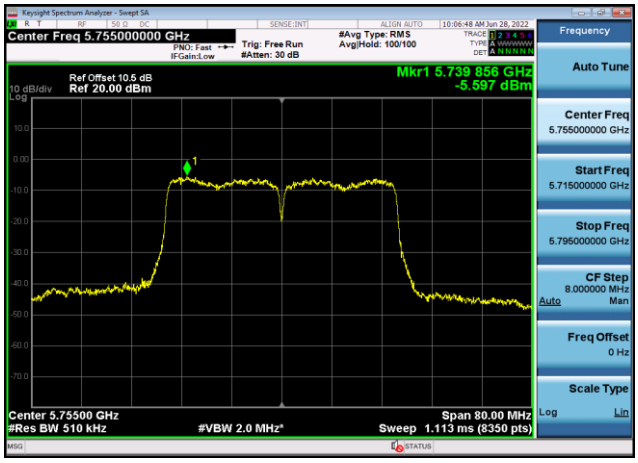
U-NII-3 Power spectral density-802.11 ac(20MHz),5785MHz,Ant1



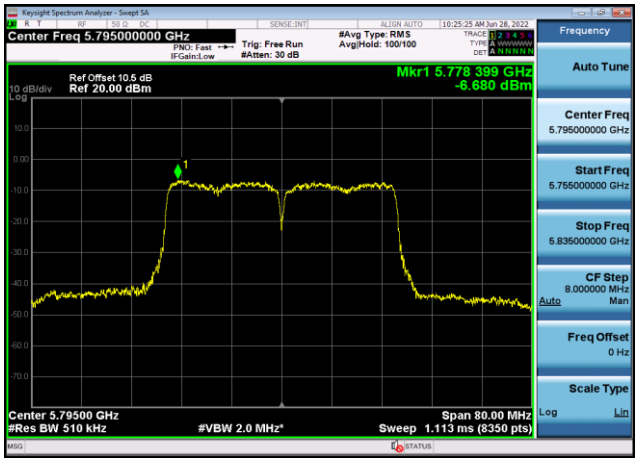
U-NII-3 Power spectral density-802.11 ac(20MHz),5825MHz,Ant1



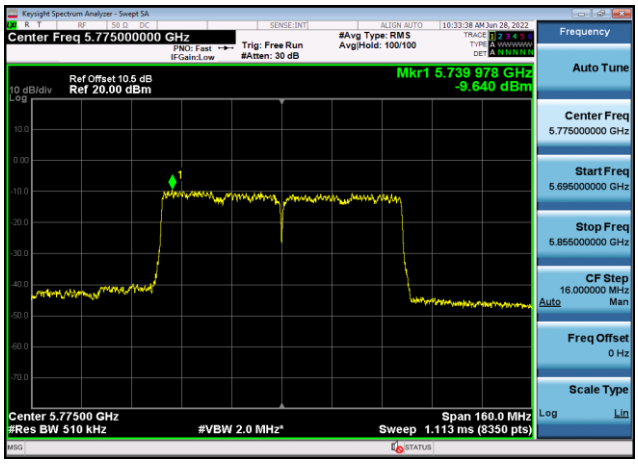
U-NII-3 Power spectral density-802.11 ac(40MHz),5755MHz,Ant1



U-NII-3 Power spectral density-802.11 ac(40MHz),5795MHz,Ant1



U-NII-3 Power spectral density-802.11 ac(80MHz),5775MHz,Ant1



26dB Down Bandwidth

Test Result and Data

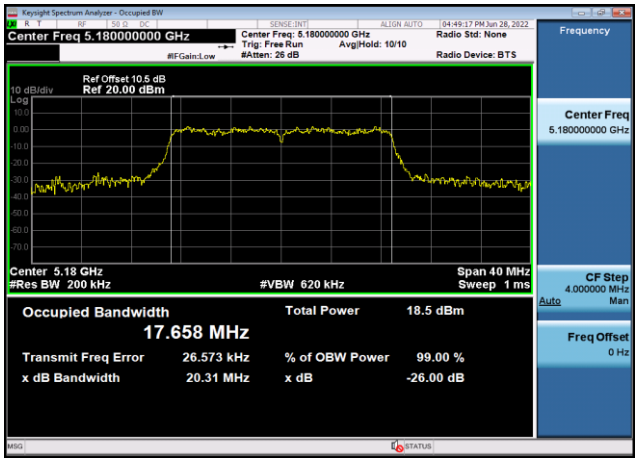
U-NII-1 Occupied 26dB Bandwidth			
Mode	Test Frequency (MHz)	Occupied Bandwidth (MHz)	Result
802.11n (20MHz)	5180	20.31	Pass
802.11n (20MHz)	5220	21.45	Pass
802.11n (20MHz)	5240	20.29	Pass
802.11n (40MHz)	5190	43.26	Pass
802.11n (40MHz)	5230	42.42	Pass
802.11ac (20MHz)	5180	20.10	Pass
802.11ac (20MHz)	5220	20.52	Pass
802.11ac (20MHz)	5240	20.62	Pass
802.11ac (40MHz)	5190	41.26	Pass
802.11ac (40MHz)	5230	41.08	Pass
802.11ac (80MHz)	5210	82.52	Pass
802.11a (20MHz)	5180	19.90	Pass
802.11a (20MHz)	5220	19.78	Pass
802.11a (20MHz)	5240	19.39	Pass

U-NII-2a Occupied 26dB Bandwidth			
Mode	Test Frequency (MHz)	Occupied Bandwidth (MHz)	Result
802.11n (20MHz)	5260	19.83	Pass
802.11n (20MHz)	5300	20.91	Pass
802.11n (20MHz)	5320	19.85	Pass
802.11n (40MHz)	5270	42.00	Pass
802.11n (40MHz)	5310	41.49	Pass
802.11ac (20MHz)	5260	20.03	Pass
802.11ac (20MHz)	5300	20.16	Pass
802.11ac (20MHz)	5320	19.80	Pass
802.11ac (40MHz)	5270	41.38	Pass
802.11ac (40MHz)	5310	41.24	Pass
802.11ac (80MHz)	5290	84.05	Pass
802.11a (20MHz)	5260	19.36	Pass
802.11a (20MHz)	5300	19.14	Pass
802.11a (20MHz)	5320	19.40	Pass

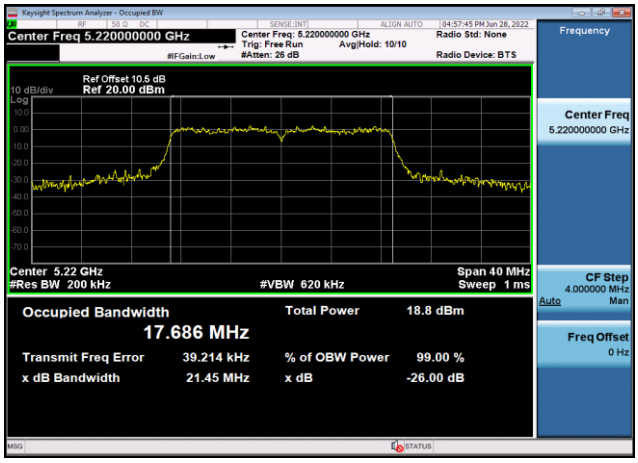
U-NII-2c Occupied 26dB Bandwidth			
Mode	Test Frequency (MHz)	Occupied Bandwidth (MHz)	Result
802.11n (20MHz)	5500	22.24	Pass
802.11n (20MHz)	5600	20.48	Pass
802.11n (20MHz)	5700	20.80	Pass
802.11n (40MHz)	5510	41.51	Pass
802.11n (40MHz)	5590	41.68	Pass
802.11n (40MHz)	5670	42.30	Pass
802.11ac (20MHz)	5500	20.02	Pass
802.11ac (20MHz)	5600	19.99	Pass
802.11ac (20MHz)	5700	19.95	Pass
802.11ac (40MHz)	5510	40.65	Pass
802.11ac (40MHz)	5590	41.21	Pass
802.11ac (40MHz)	5670	41.75	Pass
802.11ac (80MHz)	5530	81.38	Pass
802.11ac (80MHz)	5610	83.15	Pass
802.11a (20MHz)	5500	20.11	Pass
802.11a (20MHz)	5600	19.54	Pass
802.11a (20MHz)	5700	19.48	Pass

Test Plots

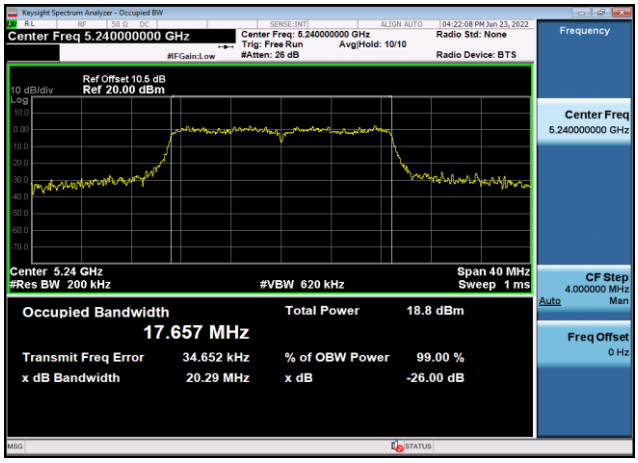
U-NII-1 26dB Bandwidth-802.11n(20MHz) ,5180MHz,Ant1



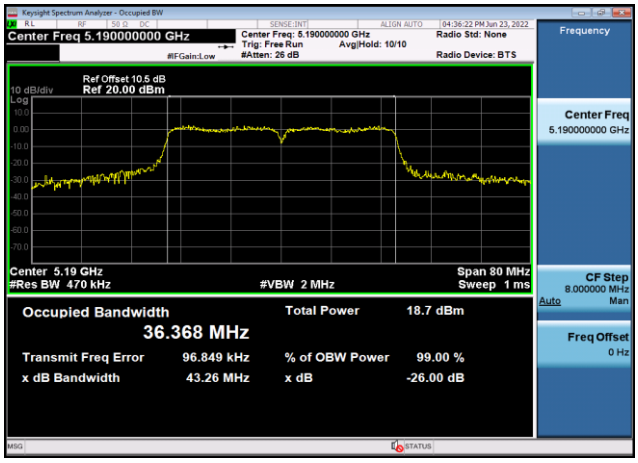
U-NII-1 26dB Bandwidth-802.11n(20MHz) ,5220MHz,Ant1



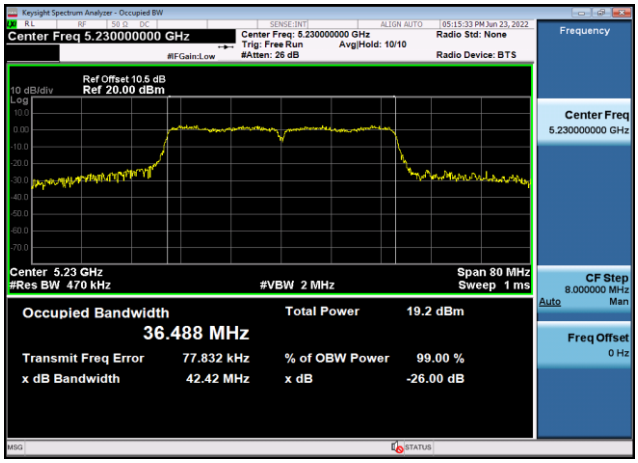
U-NII-1 26dB Bandwidth-802.11n(20MHz) ,5240MHz,Ant1



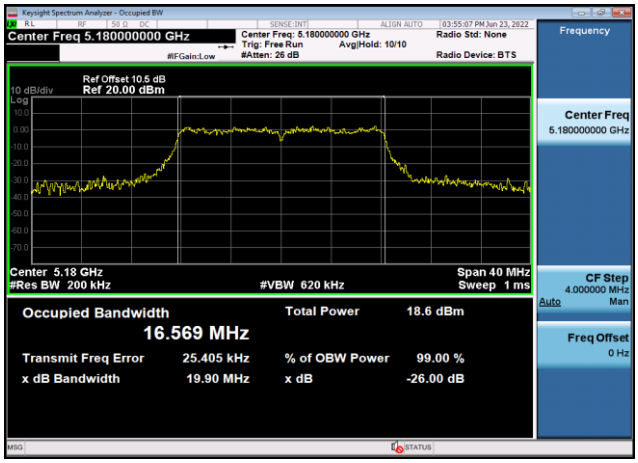
U-NII-1 26dB Bandwidth-802.11n(40MHz) ,5190MHz,Ant1



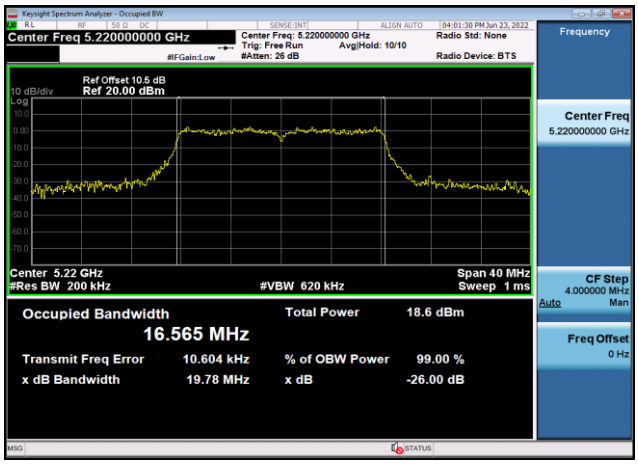
U-NII-1 26dB Bandwidth-802.11n(40MHz) ,5230MHz,Ant1



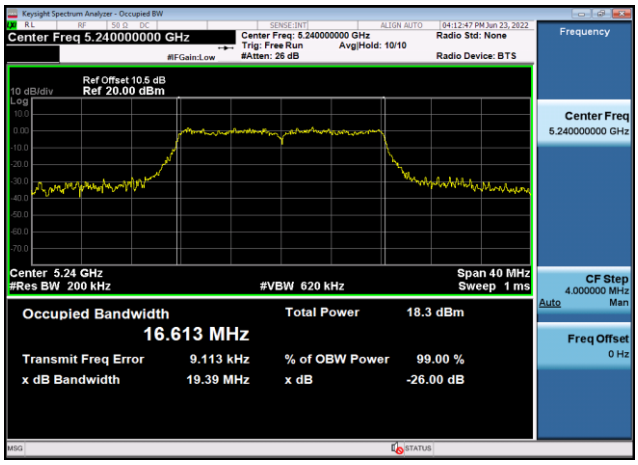
U-NII-1 26dB Bandwidth-802.11a(20MHz) ,5180MHz,Ant1



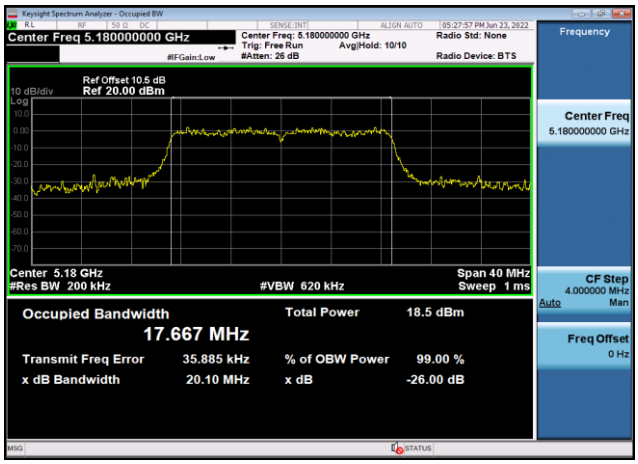
U-NII-1 26dB Bandwidth-802.11a(20MHz) ,5220MHz,Ant1



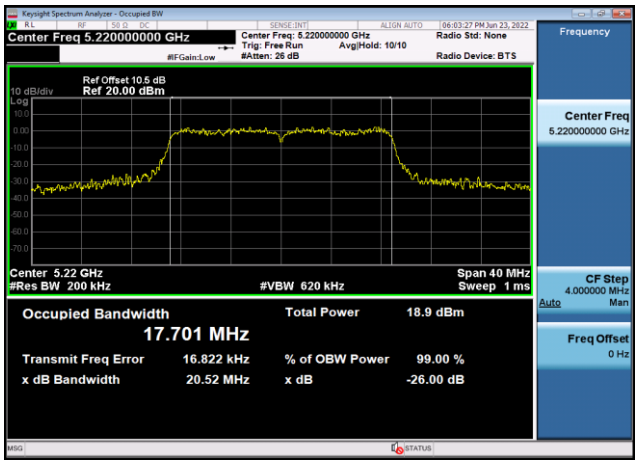
U-NII-1 26dB Bandwidth-802.11a(20MHz) ,5240MHz,Ant1



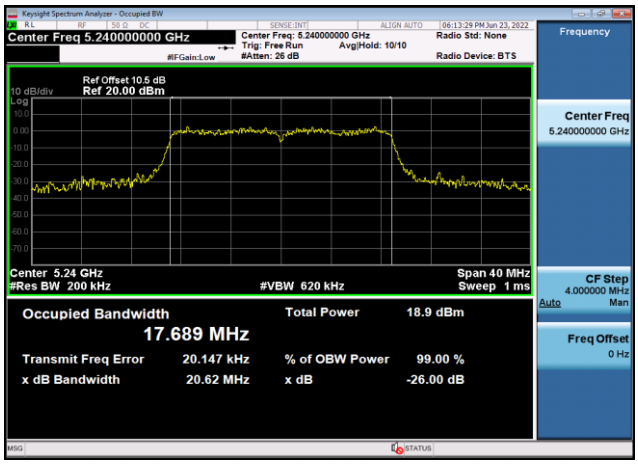
U-NII-1 26dB Bandwidth-802.11ac(20MHz),5180MHz,Ant1



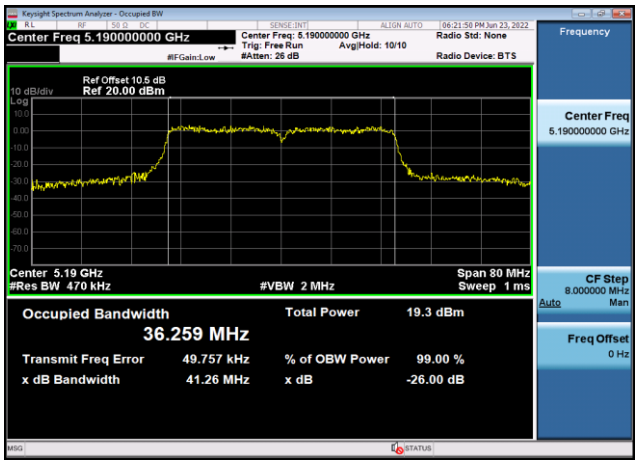
U-NII-1 26dB Bandwidth-802.11ac(20MHz),5220MHz,Ant1



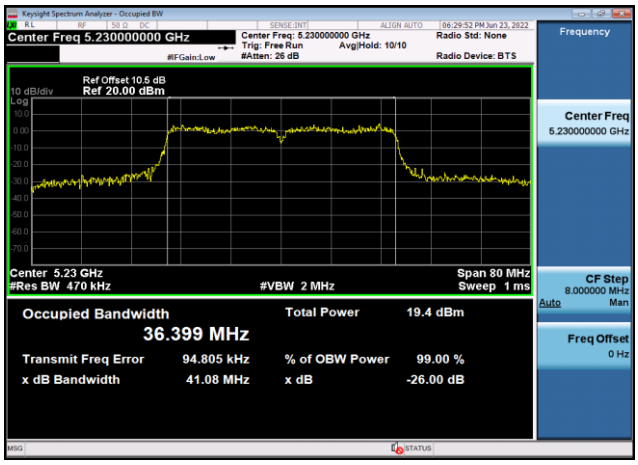
U-NII-1 26dB Bandwidth-802.11ac(20MHz),5240MHz,Ant1



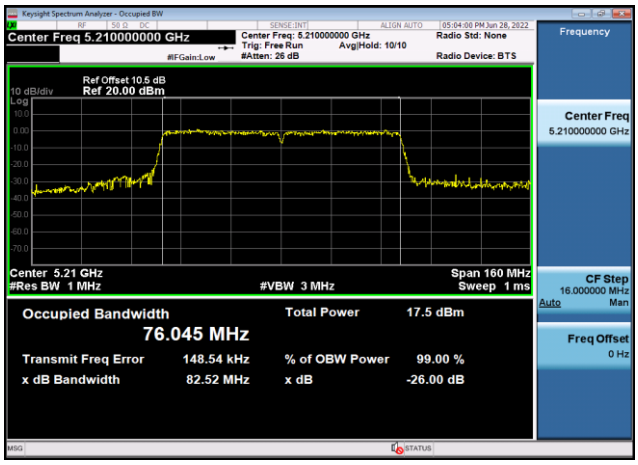
U-NII-1 26dB Bandwidth-802.11ac(40MHz),5190MHz,Ant1



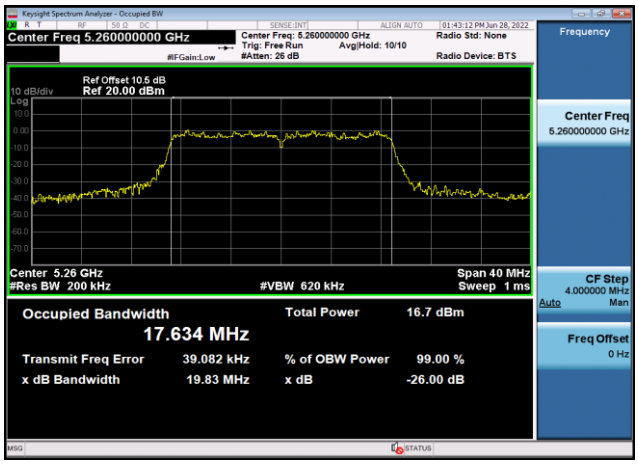
U-NII-1 26dB Bandwidth-802.11ac(40MHz),5230MHz,Ant1



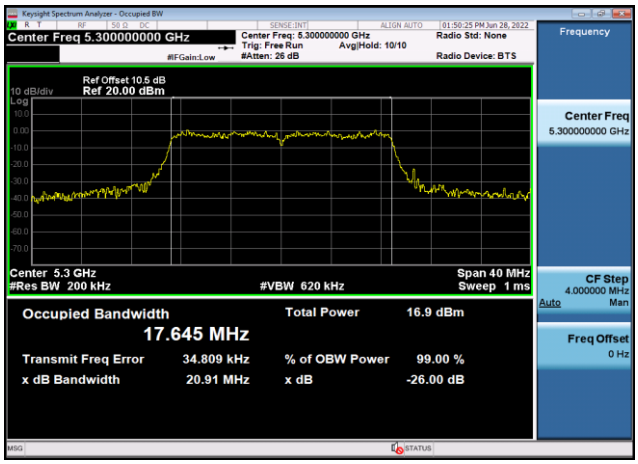
U-NII-1 26dB Bandwidth-802.11ac(80MHz),5210MHz,Ant1



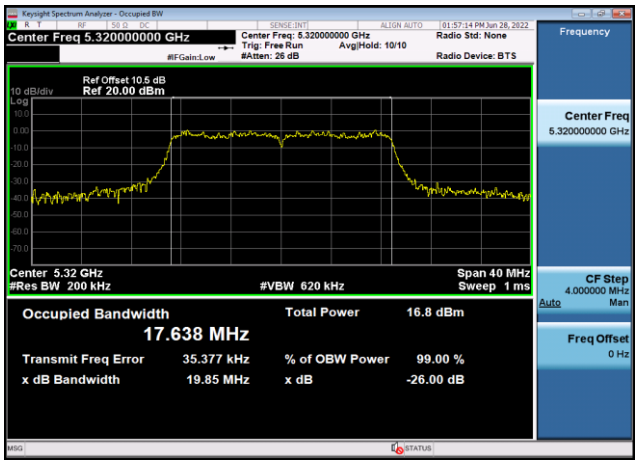
U-NII-2a 26dB Bandwidth-802.11n(20MHz),5260MHz,Ant1



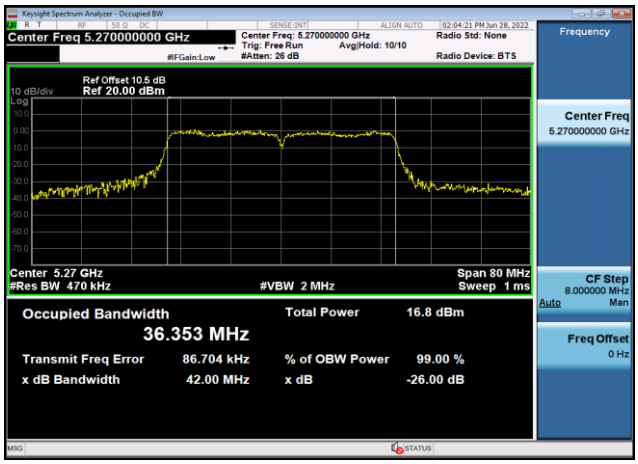
U-NII-2a 26dB Bandwidth-802.11n(20MHz),5300MHz,Ant1



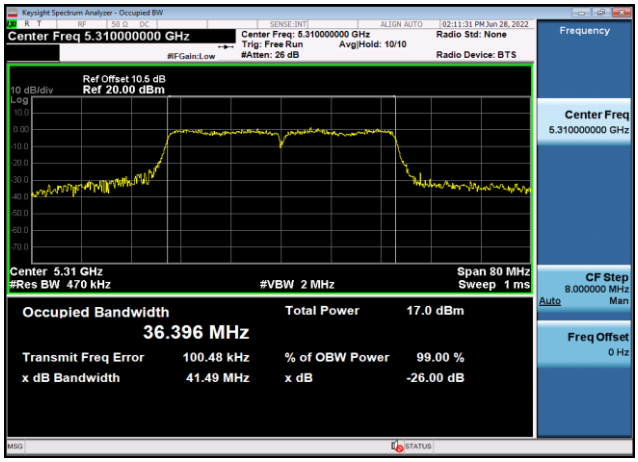
U-NII-2a 26dB Bandwidth-802.11n(20MHz),5320MHz,Ant1



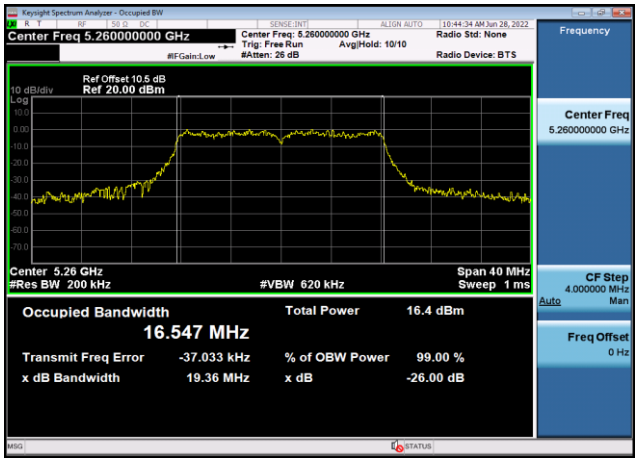
U-NII-2a 26dB Bandwidth-802.11n(40MHz),5270MHz,Ant1



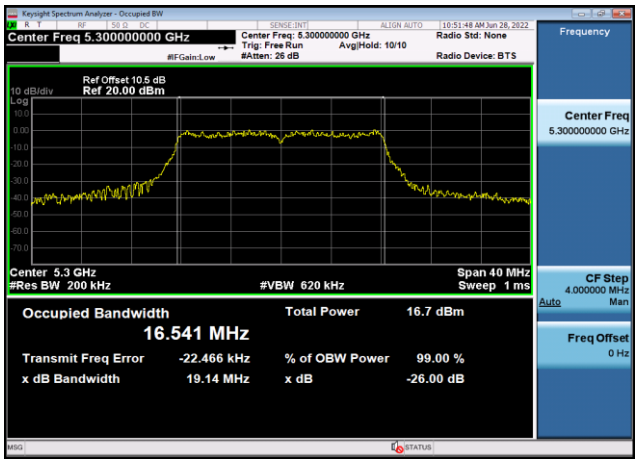
U-NII-2a 26dB Bandwidth-802.11n(40MHz),5310MHz,Ant1



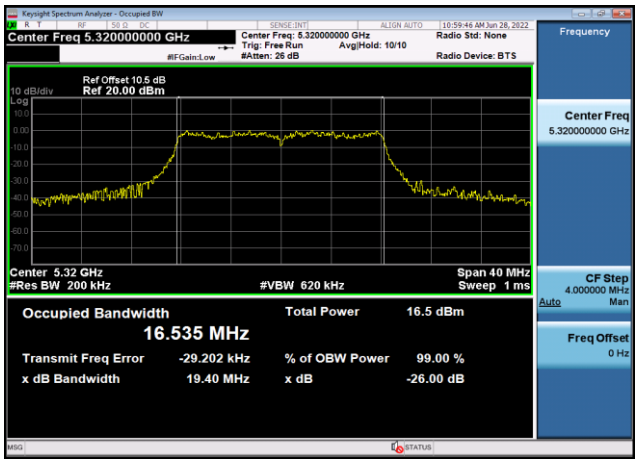
U-NII-2a 26dB Bandwidth-802.11a(20MHz),5260MHz,Ant1



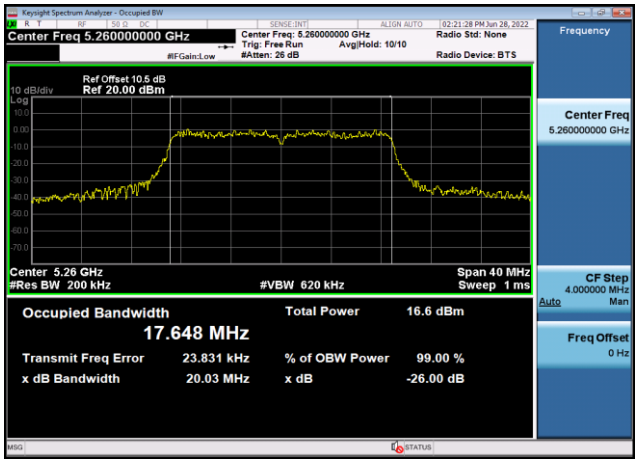
U-NII-2a 26dB Bandwidth-802.11a(20MHz),5300MHz,Ant1



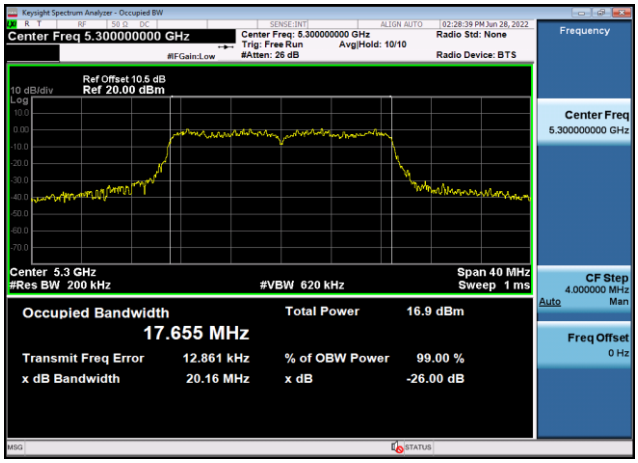
U-NII-2a 26dB Bandwidth-802.11a(20MHz),5320MHz,Ant1



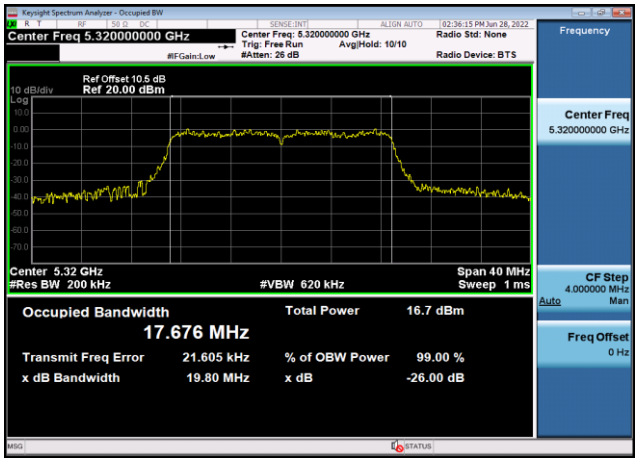
U-NII-2a 26dB Bandwidth-802.11ac(20MHz),5260MHz,Ant1



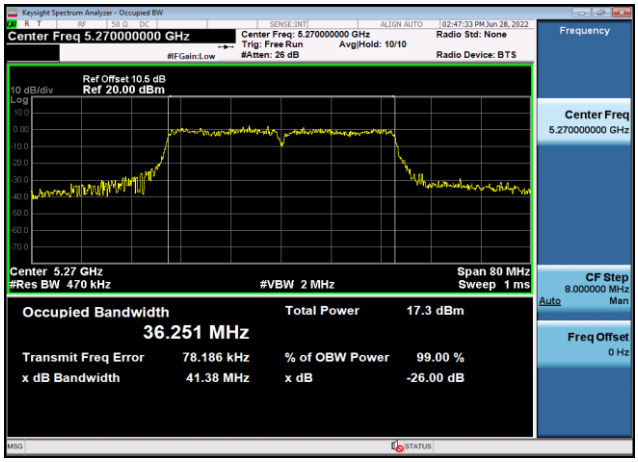
U-NII-2a 26dB Bandwidth-802.11ac(20MHz),5300MHz,Ant1



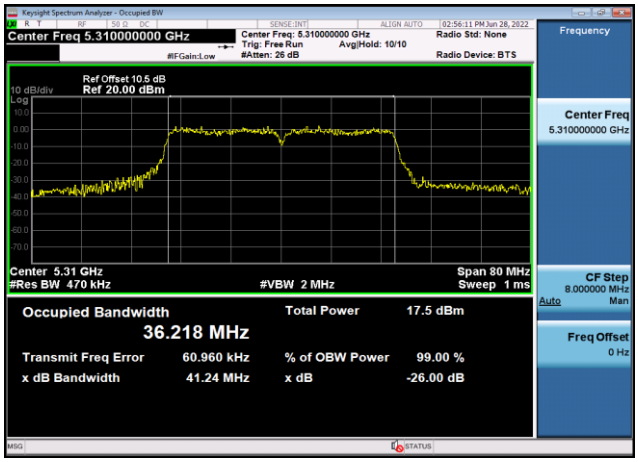
U-NII-2a 26dB Bandwidth-802.11ac(20MHz),5320MHz,Ant1



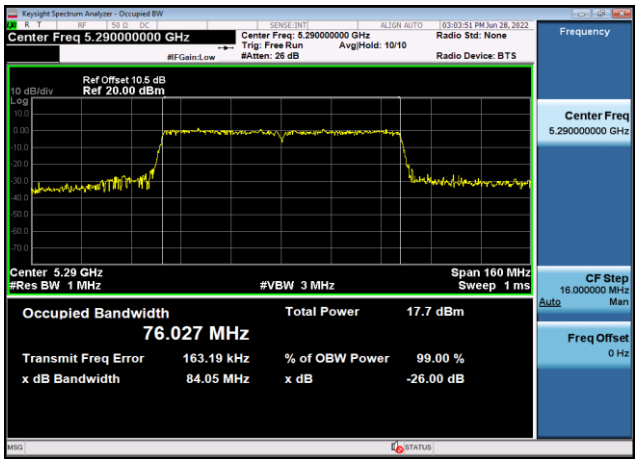
U-NII-2a 26dB Bandwidth-802.11ac(40MHz),5270MHz,Ant1



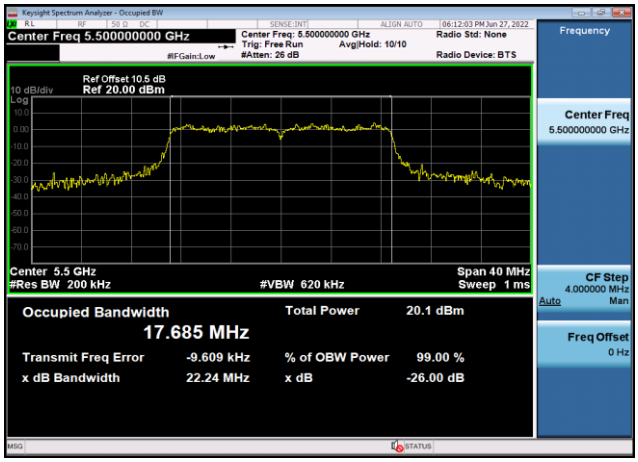
U-NII-2a 26dB Bandwidth-802.11ac(40MHz),5310MHz,Ant1



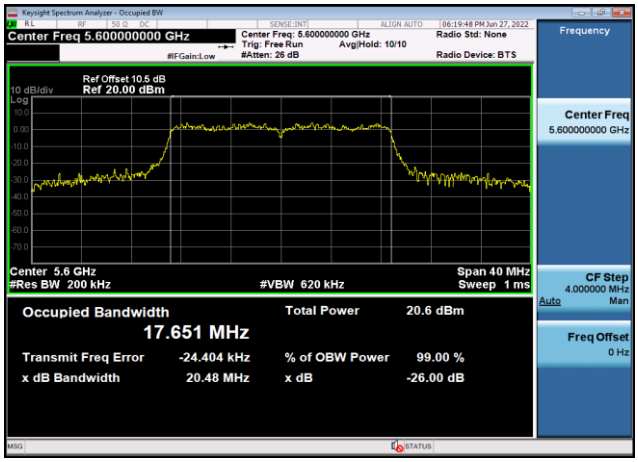
U-NII-2a 26dB Bandwidth-802.11ac(80MHz),5290MHz,Ant1



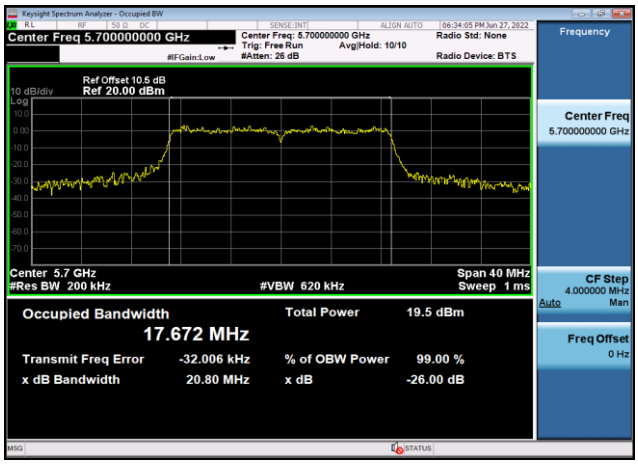
U-NII-2c 26dB Bandwidth-802.11n(20MHz),5500MHz,Ant1



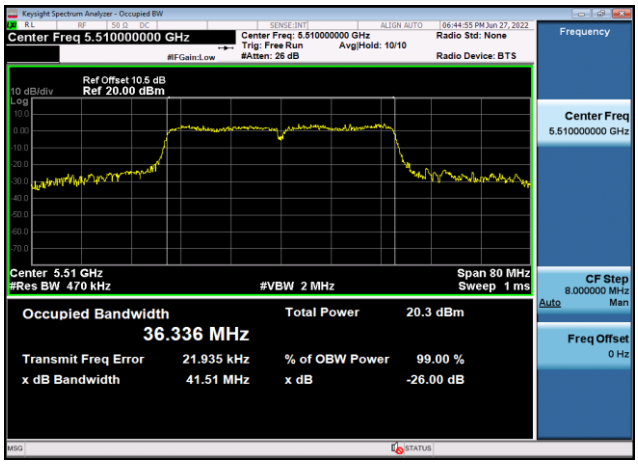
U-NII-2c 26dB Bandwidth-802.11n(20MHz),5600MHz,Ant1



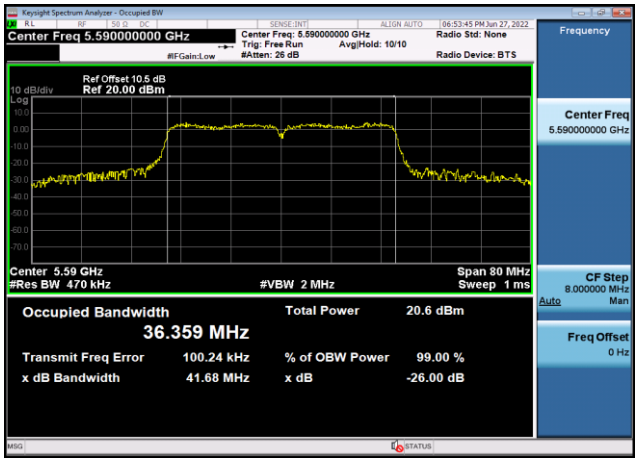
U-NII-2c 26dB Bandwidth-802.11n(20MHz),5700MHz,Ant1



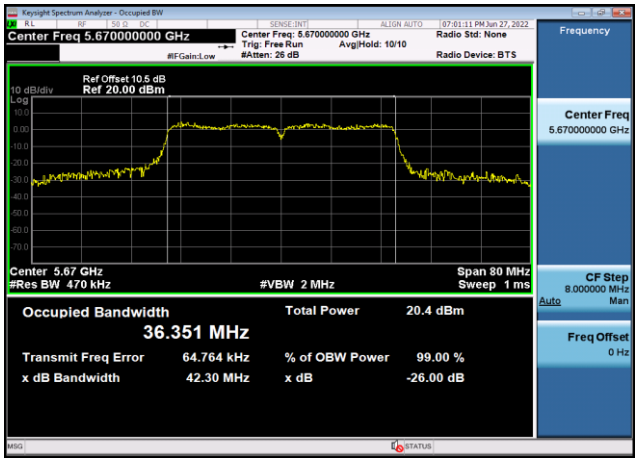
U-NII-2c 26dB Bandwidth-802.11n(40MHz),5510MHz,Ant1



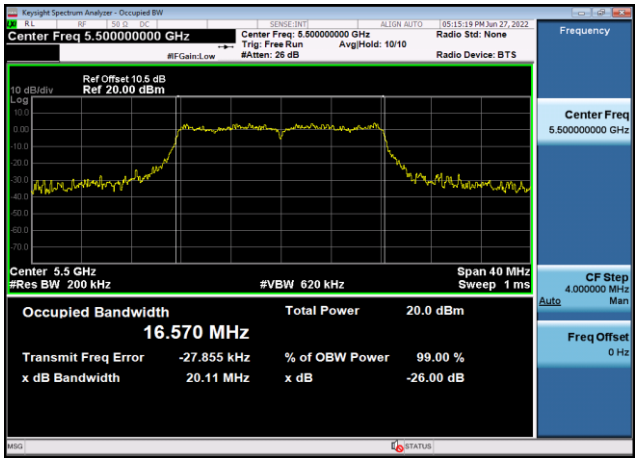
U-NII-2c 26dB Bandwidth-802.11n(40MHz),5590MHz,Ant1



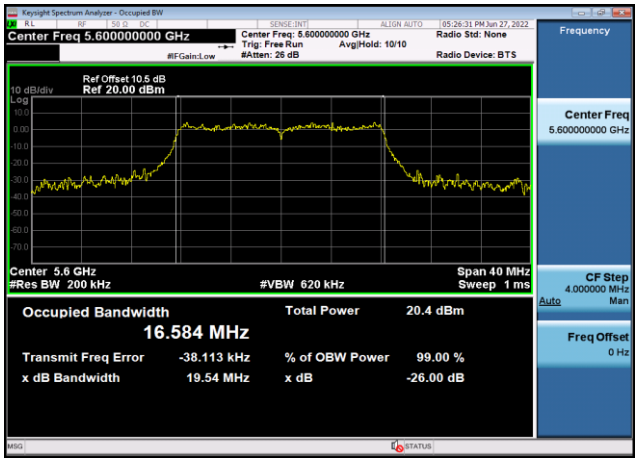
U-NII-2c 26dB Bandwidth-802.11n(40MHz),5670MHz,Ant1



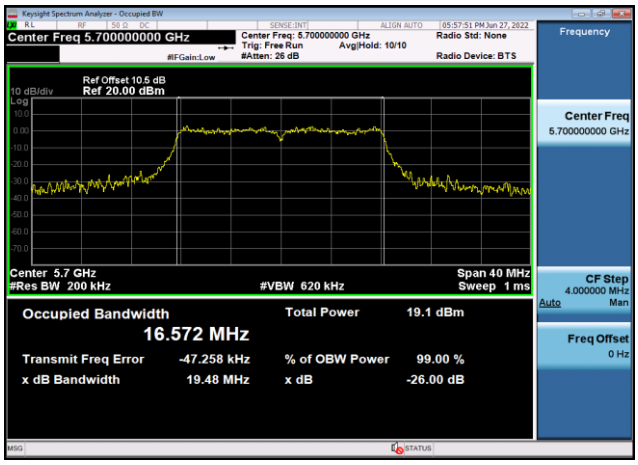
U-NII-2c 26dB Bandwidth-802.11a(20MHz),5500MHz,Ant1



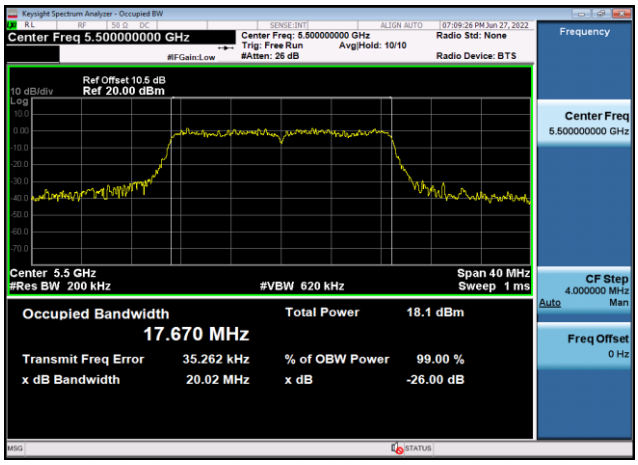
U-NII-2c 26dB Bandwidth-802.11a(20MHz),5600MHz,Ant1



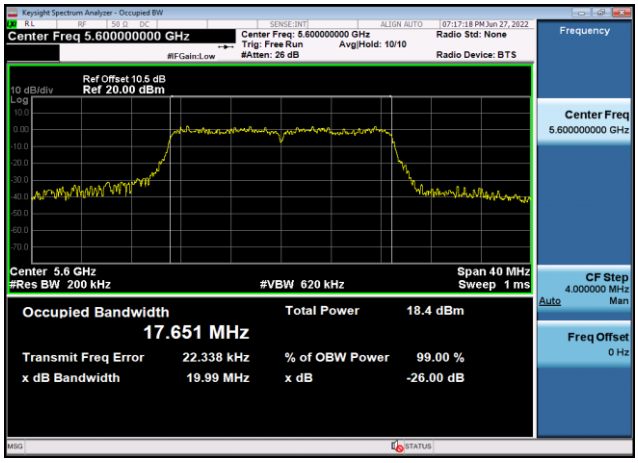
U-NII-2c 26dB Bandwidth-802.11a(20MHz),5700MHz,Ant1



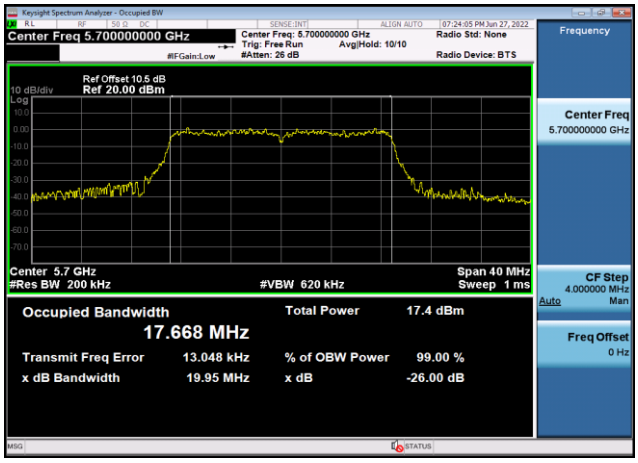
U-NII-2c 26dB Bandwidth-802.11ac(20MHz),5500MHz,Ant1



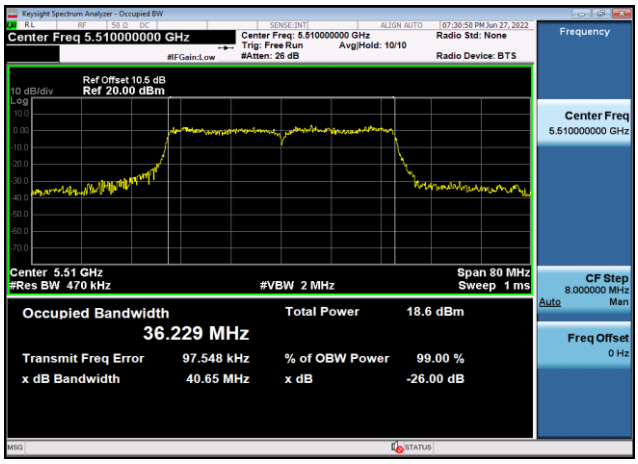
U-NII-2c 26dB Bandwidth-802.11ac(20MHz),5600MHz,Ant1



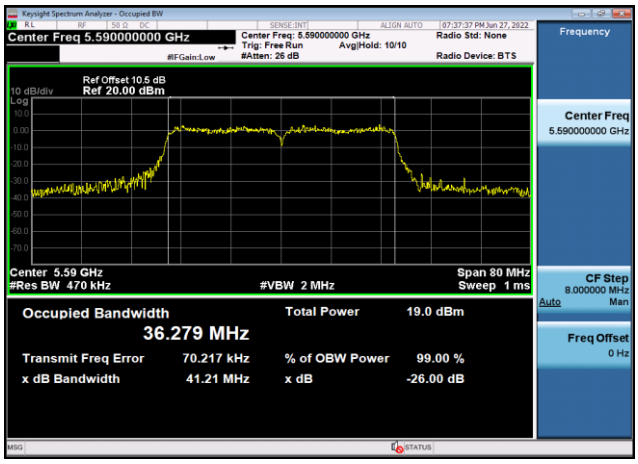
U-NII-2c 26dB Bandwidth-802.11ac(20MHz),5700MHz,Ant1

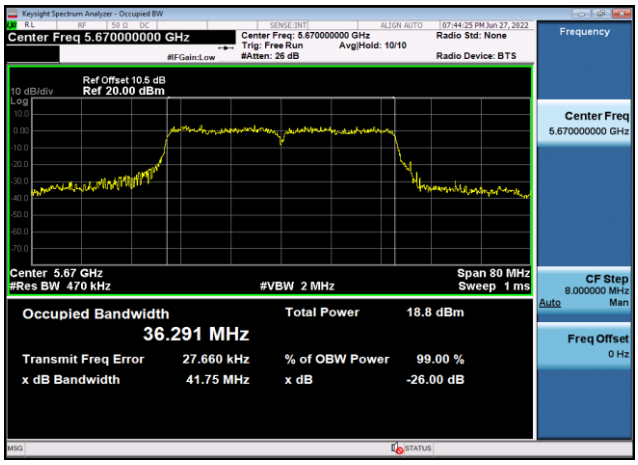
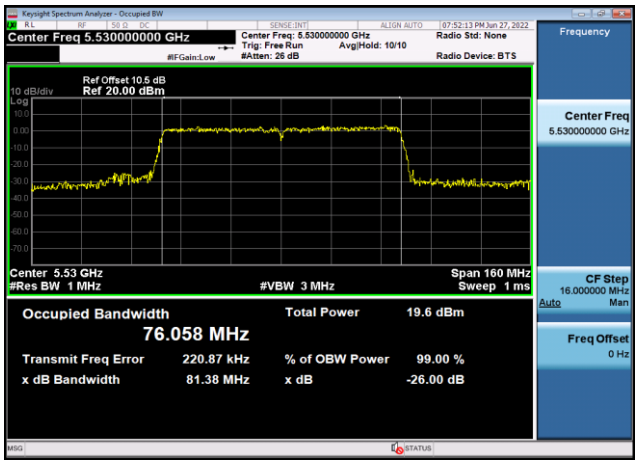
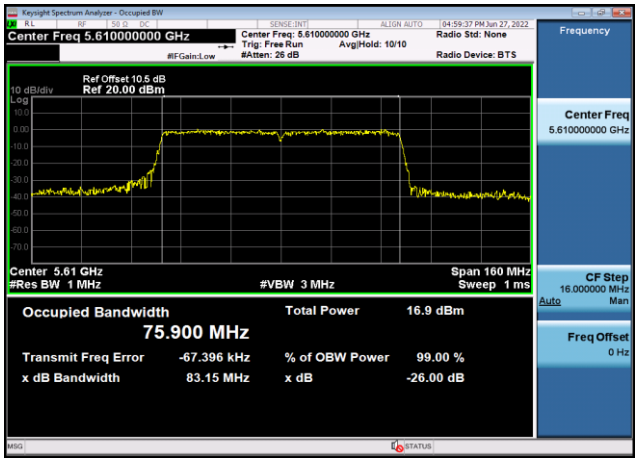


U-NII-2c 26dB Bandwidth-802.11ac(40MHz),5510MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11ac(40MHz),5590MHz,Ant1



U-NII-2c 26dB Bandwidth-802.11ac(40MHz),5670MHz,Ant1	U-NII-2c 26dB Bandwidth-802.11ac(80MHz),5530MHz,Ant1
	
U-NII-2c 26dB Bandwidth-802.11ac(80MHz),5610MHz,Ant1	
	

6dB Down Bandwidth

Test Result and Data

U-NII-3 Occupied 6dB Bandwidth				
Mode	Test Frequency (MHz)	Occupied Bandwidth (MHz)	Min Limit (KHz)	Result
802.11n (20MHz)	5745	17.59	500	Pass
802.11n (20MHz)	5785	17.58	500	Pass
802.11n (20MHz)	5825	17.58	500	Pass
802.11n (40MHz)	5755	35.57	500	Pass
802.11n (40MHz)	5795	35.73	500	Pass
802.11ac (20MHz)	5745	17.57	500	Pass
802.11ac (20MHz)	5785	17.54	500	Pass
802.11ac (20MHz)	5825	17.59	500	Pass
802.11ac (40MHz)	5755	35.59	500	Pass
802.11ac (40MHz)	5795	35.99	500	Pass
802.11ac (80MHz)	5775	75.96	500	Pass
802.11a (20MHz)	5745	16.41	500	Pass
802.11a (20MHz)	5785	16.39	500	Pass
802.11a (20MHz)	5825	16.39	500	Pass